


# **EXHIBIT B**

**CLAIM CHART B**

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 1</b>	<b>(L); (D/E)</b>
<b>(Masabi – mticket MBTA)</b>	<p><b>1. A method by a server system for obtaining visual validation of the possession of a purchased electronic ticket on a user's computer device for presentation to a ticket taker comprising:</b></p> <p>The Massachusetts Bay Authority (MTBA) commuter rail and ferry system uses a Masabi mobile ticketing system<sup>1</sup>. This Masabi Justride system employs the method described in the preamble via back-end server system interaction with an application on a smart phone such as an Android phone or iPhone (a user's computer device)<sup>2 3 4</sup>:</p> <div data-bbox="394 726 1321 1113"> <p><b>The JustRide Brochure</b></p> <p>Masabi's JustRide mobile ticketing platform means that waiting in line for tickets is a thing of the past for passengers, while transport authorities and operators are able to drastically reduce the cost of their operations by using the ticket machine customers already have in their pocket – their smartphone.</p> <p>This brochure runs through the following:</p> <ul style="list-style-type: none"> <li>– JustRide Customer App.</li> <li>– JustRide Inspect Validation Suite.</li> <li>– JustRide Hub.</li> <li>– Customer Deployments.</li> </ul> <p>Download the JustRide Brochure.</p>  </div>	L; D/E

<sup>1</sup> <http://www.masabi.com/tag/mbta/>

<sup>2</sup> <http://www.masabi.com/justride-mobile-ticketing/>

<sup>3</sup> [http://www.mbta.com/about the mbta/news events/?id=24562&month=&year=](http://www.mbta.com/about_the_mbta/news_events/?id=24562&month=&year=)

<sup>4</sup> [http://www.mbta.com/fares and passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)

## MBTA mTicket for Commuter Rail and Ferry

Buy a ticket anywhere, any time in seconds. The MBTA mTicket app is like a ticket office in your pocket.



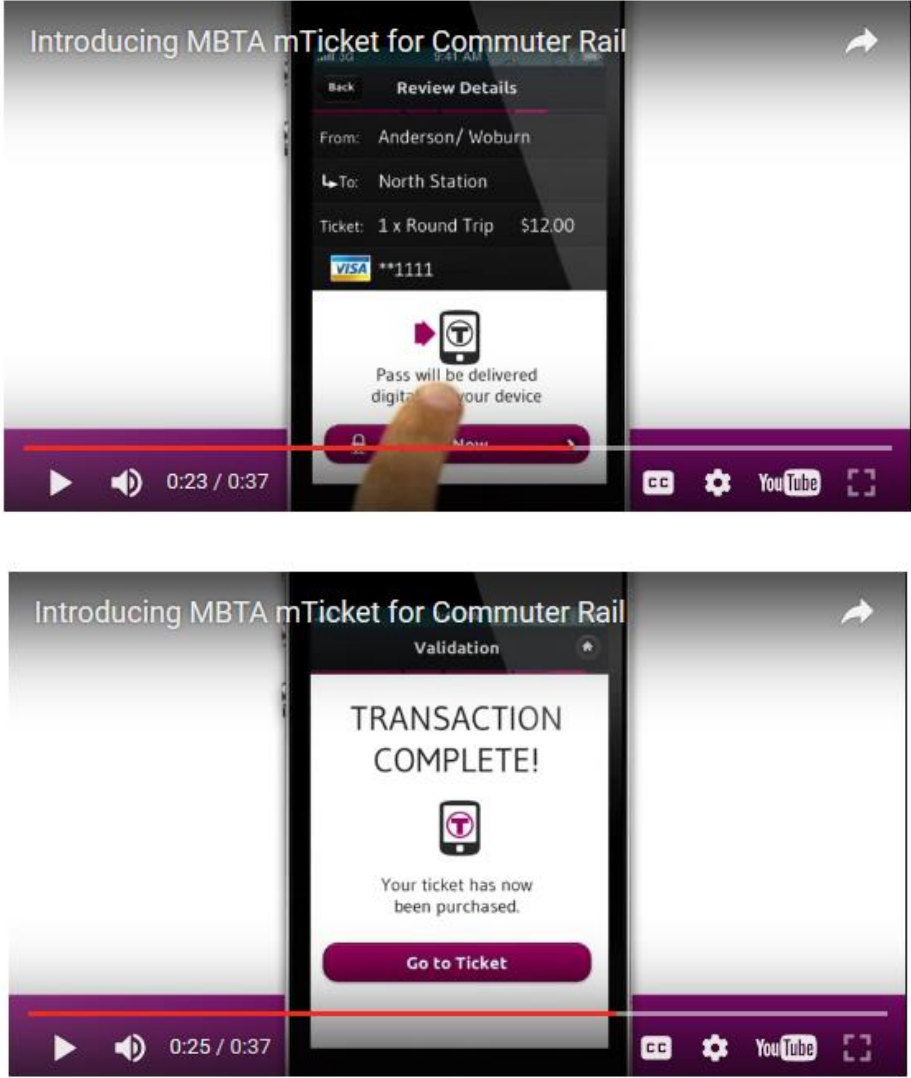
The application enables the user to buy tickets on-line and to provide a visual validation of the possession of a purchased electronic ticket to a ticket taker<sup>5</sup>:



The smart phone is in communication with a Masabi server system for purchasing of tickets, and for obtaining a visual validation of the possession of a purchased electronic ticket<sup>6</sup>:

<sup>5</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)

<sup>6</sup> [http://www.mbta.com/about\\_the\\_mbta/news\\_events/?id=24562&month=&year=](http://www.mbta.com/about_the_mbta/news_events/?id=24562&month=&year=)



	will have barcodes allowing for validation. Throughout the pilot program, smart phone-equipped train conductors will be checking tickets to ensure their validity. Masabi will provide a comprehensive mTicketing solution including; consumer-facing applications, backend servers, payment integration and scanning/validation software for train conductors.	
	<p><b>receiving from the user's computer device a request to verify purchase of a previously purchased electronic ticket</b></p> <p>The user purchases an electronic ticket using a smart phone and receives a validation that the purchase has been successful<sup>7</sup>.</p>  <p>After a ticket has been purchased, it is nevertheless in a “not yet active” status:</p>	L; D/E

<sup>7</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)



The MBTA mticket system requires a further “activation” of the ticket prior to boarding:



		
	<p><b>and to obtain a visual validation display object that confirms that the user possesses the previously purchased electronic ticket for utilization of a service monitored by the ticket taker, the visual validation display object configured to be readily recognizable visually by the ticket taker;</b></p> <p>Once activated, a visual validation display object obtained from the server can be displayed. As shown below, the visual validation display object is readily recognizable visually by the ticket taker<sup>8</sup>:</p> 	L; D/E
	<p><b>receiving from the user's computer device a token associated with the received request;</b></p>	L; D/E

<sup>8</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)


	<p>On information and belief<sup>9</sup>, purchasing a ticket, activating a ticket, and obtaining a visual validation display object are on-line transactions involving a Masabi server system<sup>10</sup>:</p> <p style="text-align: center;"><b>JustRide Cloud Hosting</b></p> <p><b>How does the JustRide platform guarantee 99.99% up-time?</b> -</p> <hr/> <p>Masabi utilizes multiple levels of redundancy and virtualization to achieve high levels of up-time and a fast recovery time in the case of recovering from a disaster.</p> <p>The JustRide service is hosted across three physically separate data centers, with the full software and hardware stack duplicated in each center. Each of the software and hardware stacks are capable of handling the normal load on the service. However the service is load balanced across all three data centers so any failure in one or two of the stacks will have no effect on service availability.</p> <p>...</p> <p style="text-align: center;"><b>JustRide Security</b></p> <p><b>How secure are payments made with the JustRide service?</b> -</p> <hr/> <p>In a word, very.</p> <p>JustRide Platform servers are hosted using Amazon Virtual Private Cloud (VPC), part of Amazon EC2 web services (<a href="http://aws.amazon.com/vpc/">http://aws.amazon.com/vpc/</a>), within the same geographical region as the transport agency.</p> <p>The Amazon EC2 service is a secure, durable technology Platform with industry-recognized certifications and audits: PCI DSS Level 1, ISO 27001, FISMA Moderate, HIPAA, and SAS 70 Type II</p> <p>All payment instrument storage is fully PCI DSS version 2 compliant. Payments are segregated from the main App Server in a separate firewalled zone, minimizing the PCI surface and allowing all PCI sensitive data to be sent and stored within a fully separate server instance.</p> <p>Masabi provides an attestation of PCI Merchant Compliance, and conducts regular independent assessments with a QSA.</p> <p>Since on-line transactions may be separated in time, a token associated with a purchased ticket enables the server system to link a request from the smart phone with a particular user ticket<sup>11 12</sup>:</p>	
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<sup>9</sup> In accordance with P.R. 3-1(g) and P.R. 3-3(e), throughout these claim charts, references to “on information and belief” (OIAB) are subject to review of Masabi source code software to confirm.

<sup>10</sup> <http://www.masabi.com/justridefaqs/>

<sup>11</sup> OIAB

<sup>12</sup> [http://www.mbtta.com/fares\\_and\\_passes/mTicketing/](http://www.mbtta.com/fares_and_passes/mTicketing/)

		
	<p><b>determining whether a token associated with the purchased electronic ticket has been stored in a data record associated with the received request, and if it has, whether the received token is valid;</b></p> <p>The Masabi server system determines whether a token associated with the purchased electronic ticket has been stored in a data record associated with the received request, and if it has, whether the received token is valid.<sup>13</sup></p>	L; D/E
	<p><b>and in dependence on the determination that the received token is valid, causing an activation of the purchased electronic ticket by transmitting to the user's computer device a data file comprising the visual validation display object that causes upon visual recognition by the ticket taker, the user to be permitted to utilize the service monitored by the ticket taker.</b></p> <p>The Masabi server system in dependence on the determination that the received token is valid, causes an activation of the purchased electronic ticket by transmitting to the user's computer device a data file comprising the visual validation display object that causes upon visual recognition by the ticket taker, the user to be permitted to utilize the service monitored by the ticket taker<sup>14</sup>.</p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 2</b>	<b>(L); (D/E)</b>
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<sup>13</sup> OIAB<sup>14</sup> OIAB



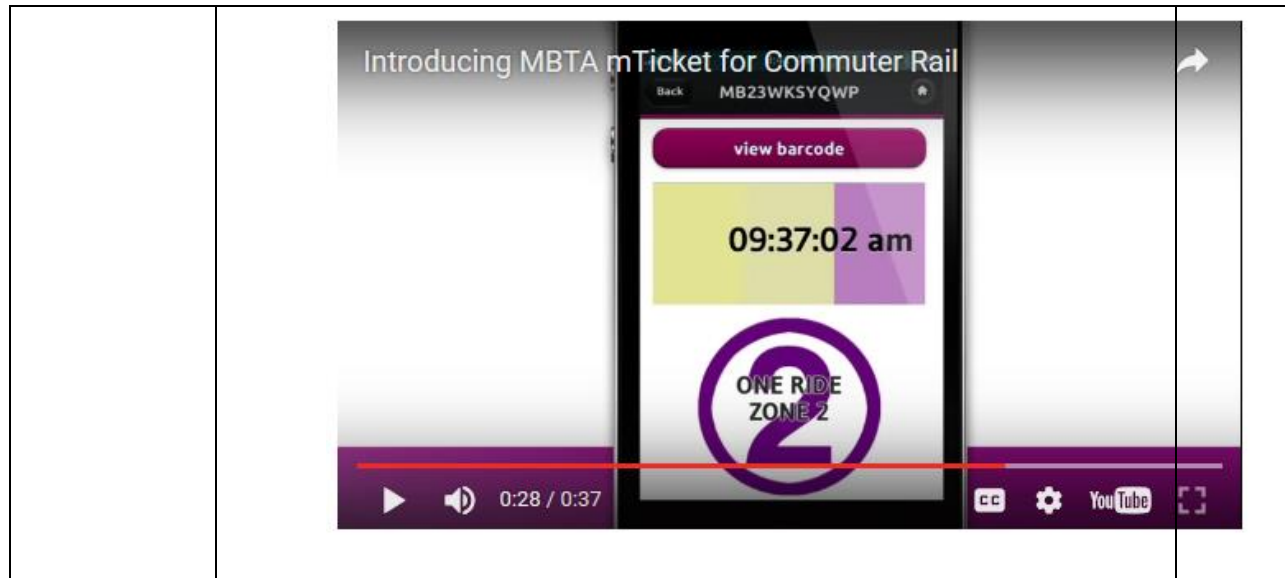
(Masabi – mticket MBTA)	<p><b>2. The method of claim 1 further comprising:</b></p> <p><b>in response to the determining whether a token associated with the purchased electronic ticket has been stored results in a determination that no such token has been stored, initiating confirmation that the purchased electronic ticket has been purchased;</b></p> <p>The Masabi server system in response to the determining whether a token associated with the purchased electronic ticket has been stored results in a determination that no such token has been stored, initiates a confirmation that the purchased electronic ticket has been purchased.<sup>15</sup></p>	L; D/E
	<p><b>in dependence on such confirmation, storing a token in the data record associated with the purchased electronic ticket;</b></p> <p>The Masabi server system in dependence on such confirmation, stores a token in the data record associated with the purchased electronic ticket.<sup>16</sup></p>	L; D/E
	<p><b>and transmitting to the user's computer device a visual validation display object corresponding to the purchased electronic ticket.</b></p> <p>The Masabi server system transmits to the smart phone a visual validation display object corresponding to the purchased electronic ticket<sup>17</sup>:</p>	L; D/E

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<sup>15</sup> OIAB

<sup>16</sup> OIAB

<sup>17</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)



Exemplary Product	'967 PATENT – CLAIM 3	(L); (D/E)
(Masabi – mticket MBTA)	<p><b>3. The method of claim 1 further comprising:</b></p> <p><b>storing in the data record associated with the purchased electronic ticket a data value representing a predetermined lock time;</b></p> <p>The Masabi server system stores in the data record associated with the purchased electronic ticket a data value representing a predetermined lock time;<sup>18</sup></p>	L; D/E
	<p><b>determining whether a duration of time from the transmission of the visual validation display object to the predetermined lock time has expired;</b></p> <p>The Masabi server system determines whether a duration of time from the transmission of the visual validation display object to the predetermined lock time has expired;<sup>19</sup></p>	L; D/E
	<p><b>and in dependence on such determination, permitting or not permitting the visual validation display object to be transmitted to the user's computer device.</b></p>	L; D/E

<sup>18</sup> OIAB<sup>19</sup> OIAB

	The Masabi server system in dependence on such determination, permits or does not permit the visual validation display object to be transmitted to the user's smart phone <sup>20</sup> .	
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<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 4</b>	<b>(L); (D/E)</b>
<b>(Masabi – mticket MBTA)</b>	<p><b>4. The method of claim 1 further comprising:</b></p> <p><b>transmitting an authorization key to the user's computer device that transmitted the received request.</b></p> <p>The Masabi server system transmits an authorization key to the user's smart phone that transmitted the received request.<sup>21</sup></p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 5</b>	<b>(L); (D/E)</b>
<b>(Masabi – mticket MBTA)</b>	<p><b>5. The method of claim 4 further comprising:</b></p> <p><b>encrypting the visual validation display object using the authorization key.</b></p> <p>The Masabi server system encrypts the visual validation display object using the authorization key.<sup>22</sup></p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 6</b>	<b>(L); (D/E)</b>
<b>(Masabi – mticket MBTA)</b>	<p><b>6. The method of claim 4 further comprising:</b></p> <p><b>encrypting the visual validation display object with a public key of a public/private key pair for which the transmitted authorization key is an associated private key.</b></p>	L; D/E

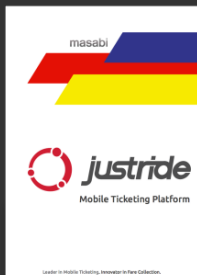
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<sup>20</sup> OIAB

<sup>21</sup> OIAB

<sup>22</sup> OIAB

	The Masabi server system encrypts the visual validation display object with a public key of a public/private key pair for which the transmitted authorization key is an associated private key. <sup>23</sup>	
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Exemplary Product	'967 PATENT – CLAIM 17	(L); (D/E)
(Masabi – mticket MBTA)	<p><b>17. A non-transitory computer readable data storage medium containing computer program code that when loaded and executed by a computer system causes the computer system to perform a method for obtaining visual validation of the possession of a purchased electronic ticket on a user's computer device for presentation to a ticket taker comprising the steps of:</b></p> <p>The Massachusetts Bay Authority (MTBA) commuter rail and ferry system uses a Masabi mobile ticketing system<sup>24</sup>. This Masabi Justride computer system comprises a back-end server computer system that employs a non-transitory computer readable data storage medium containing computer program code that when loaded and executed by the computer system causes the computer system to perform a method for obtaining visual validation of the possession of a purchased electronic ticket on a user's computer device (smart phone) for presentation to a ticket taker:<sup>25 26 27</sup>:</p> <div data-bbox="389 1228 1315 1617"> <p><b>The JustRide Brochure</b></p> <p>Masabi's JustRide mobile ticketing platform means that waiting in line for tickets is a thing of the past for passengers, while transport authorities and operators are able to drastically reduce the cost of their operations by using the ticket machine customers already have in their pocket – their smartphone.</p> <p>This brochure runs through the following:</p> <ul style="list-style-type: none"> <li>– JustRide Customer App.</li> <li>– JustRide Inspect Validation Suite.</li> <li>– JustRide Hub.</li> <li>– Customer Deployments.</li> </ul> <p>Download the JustRide Brochure.</p>  </div>	L; D/E

<sup>23</sup> OIAB

<sup>24</sup> <http://www.masabi.com/tag/mbta/>

<sup>25</sup> <http://www.masabi.com/justride-mobile-ticketing/>

<sup>26</sup> [http://www.mbta.com/about\\_the\\_mbta/news\\_events/?id=24562&month=&year=](http://www.mbta.com/about_the_mbta/news_events/?id=24562&month=&year=)

<sup>27</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)

## MBTA mTicket for Commuter Rail and Ferry

Buy a ticket anywhere, any time in seconds. The MBTA mTicket app is like a ticket office in your pocket.



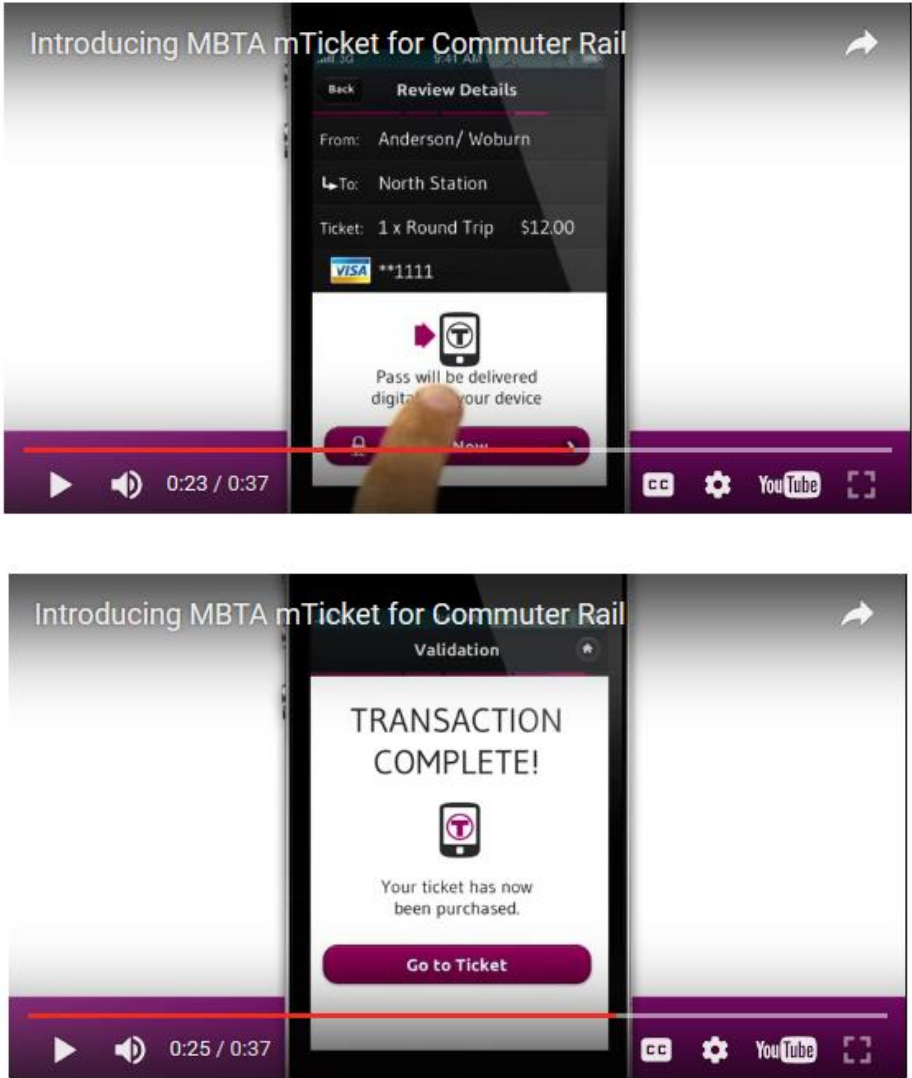
The smart phone application enables the user to buy tickets on-line and to provide a visual validation of the possession of a purchased electronic ticket to a ticket taker<sup>28</sup>:



The smart phone is in communication with the computer system for purchasing of tickets, and for obtaining a visual validation of the possession of a purchased electronic ticket<sup>29</sup>:

<sup>28</sup> [http://www.mbt.com/fares\\_and\\_passes/mTicketing/](http://www.mbt.com/fares_and_passes/mTicketing/)

<sup>29</sup> [http://www.mbt.com/about\\_the\\_mbt/news\\_events/?id=24562&month=&year=](http://www.mbt.com/about_the_mbt/news_events/?id=24562&month=&year=)



	will have barcodes allowing for validation. Throughout the pilot program, smart phone-equipped train conductors will be checking tickets to ensure their validity. Masabi will provide a comprehensive mTicketing solution including; consumer-facing applications, backend servers, payment integration and scanning/validation software for train conductors.	
	<p><b>receiving from the user's computer device a request to verify purchase of a previously purchased electronic ticket</b></p> <p>The user purchases an electronic ticket using a smart phone and receives a validation that the purchase has been successful<sup>30</sup>.</p>  <p>After a ticket has been purchased, it is nevertheless in a “not yet active” status:</p>	L; D/E

<sup>30</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)



The MBTA mticket system requires a further “activation” of the ticket prior to boarding:



		
	<p><b>and to obtain a visual validation display object that confirms that the user possesses the previously purchased and valid electronic ticket for utilization of a service monitored by the ticket taker, the visual validation display object configured to be readily recognizable visually by the ticket taker;</b></p> <p>Once activated, a visual validation display object obtained from the server can be displayed. As shown below, the visual validation display object is readily recognizable visually by the ticket taker<sup>31</sup>:</p> 	L; D/E
	<p><b>receiving from the user's computer device a token associated with the received request;</b></p>	L; D/E

<sup>31</sup> [http://www.mbt.com/fares\\_and\\_passes/mTicketing/](http://www.mbt.com/fares_and_passes/mTicketing/)



Purchasing a ticket, activating a ticket, and obtaining a visual validation display object<sup>32</sup> are on-line transactions involving a Masabi computer system<sup>33</sup>:

#### JustRide Cloud Hosting

##### How does the JustRide platform guarantee 99.99% up-time? -

Masabi utilizes multiple levels of redundancy and virtualization to achieve high levels of up-time and a fast recovery time in the case of recovering from a disaster.

The JustRide service is hosted across three physically separate data centers, with the full software and hardware stack duplicated in each center. Each of the software and hardware stacks are capable of handling the normal load on the service. However the service is load balanced across all three data centers so any failure in one or two of the stacks will have no effect on service availability.

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#### JustRide Security

##### How secure are payments made with the JustRide service? -

In a word, very.

JustRide Platform servers are hosted using Amazon Virtual Private Cloud (VPC), part of Amazon EC2 web services (<http://aws.amazon.com/vpc/>), within the same geographical region as the transport agency.

The Amazon EC2 service is a secure, durable technology Platform with industry-recognized certifications and audits: PCI DSS Level 1, ISO 27001, FISMA Moderate, HIPAA, and SAS 70 Type II

All payment instrument storage is fully PCI DSS version 2 compliant. Payments are segregated from the main App Server in a separate firewalled zone, minimizing the PCI surface and allowing all PCI sensitive data to be sent and stored within a fully separate server instance.

Masabi provides an attestation of PCI Merchant Compliance, and conducts regular independent assessments with a QSA.

Since on-line transactions may be separated in time, a token associated with a purchased ticket enables a server to link a request from the smart phone with a particular user ticket<sup>34</sup>:



<sup>32</sup> OIAB

<sup>33</sup> <http://www.masabi.com/justridefaqs/>

<sup>34</sup> OIAB

	<p><b>determining whether a token associated with the purchased electronic ticket has been stored in a data record associated with the received request, and if it has, whether the received token is valid;</b></p> <p>The Masabi computer system determines whether a token associated with the purchased electronic ticket has been stored in a data record associated with the received request, and if it has, whether the received token is valid.<sup>35</sup></p>	L; D/E
	<p><b>and in dependence on the determination that the received token is valid, causing an activation of the purchased electronic ticket by transmitting to the user's computer device a data file comprising the visual validation display object that causes upon visual recognition by the ticket taker, the user to be permitted to utilize the service monitored by the ticket taker.</b></p> <p>The Masabi computer system in dependence on the determination that the received token is valid, causes an activation of the purchased electronic ticket by transmitting to the user's smart phone a data file comprising the visual validation display object that causes upon visual recognition by the ticket taker, the user to be permitted to utilize the service monitored by the ticket taker<sup>36</sup>.</p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 18</b>	<b>(L); (D/E)</b>
(Masabi – mticket MBTA)	<p><b>18. A system for obtaining visual validation of the possession of a purchased electronic ticket on a user's computer device for presentation to a ticket taker comprising one or more computers operatively connected that are configured to:</b></p> <p>The Massachusetts Bay Authority (MTBA) commuter rail and ferry system uses a Masabi mobile ticketing system<sup>37</sup>. This Masabi Justride system comprises one or more computers operatively connected in a system for obtaining visual validation of the possession of a purchased electronic ticket on a user's computer device (smart phone) for presentation to a ticket taker:<sup>38 39 40</sup></p>	L; D/E

<sup>35</sup> OIAB

<sup>36</sup> OIAB

<sup>37</sup> <http://www.masabi.com/tag/mbta/>

<sup>38</sup> <http://www.masabi.com/justride-mobile-ticketing/>

<sup>39</sup> [http://www.mbta.com/about\\_the\\_mbta/news\\_events/?id=24562&month=&year=](http://www.mbta.com/about_the_mbta/news_events/?id=24562&month=&year=)

<sup>40</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)

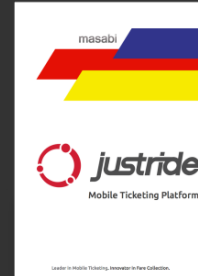
### The JustRide Brochure

Masabi's JustRide mobile ticketing platform means that waiting in line for tickets is a thing of the past for passengers, while transport authorities and operators are able to drastically reduce the cost of their operations by using the ticket machine customers already have in their pocket – their smartphone.

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- JustRide Customer App.
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Download the JustRide Brochure.




### MBTA mTicket for Commuter Rail and Ferry

Buy a ticket anywhere, any time in seconds. The MBTA mTicket app is like a ticket office in your pocket.



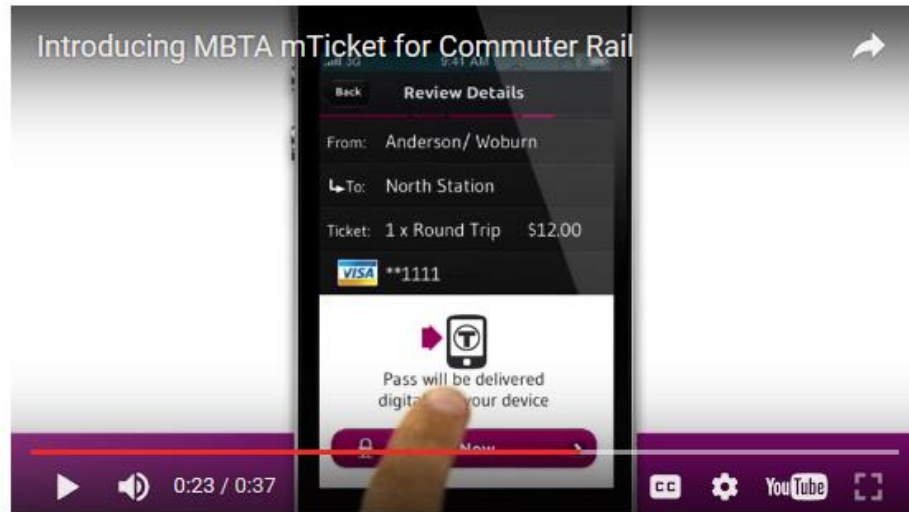
The smart phone application enables the user to buy tickets on-line and to provide a visual validation of the possession of a purchased electronic ticket to a ticket taker<sup>41</sup>:

<sup>41</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)

	 <p>The smart phone is in communication with one or more Masabi system computers for purchasing of tickets, and for obtaining a visual validation of the possession of a purchased electronic ticket<sup>42</sup>:</p> <p>will have barcodes allowing for validation. Throughout the pilot program, smart phone-equipped train conductors will be checking tickets to ensure their validity. Masabi will provide a comprehensive mTicketing solution including; consumer-facing applications, backend servers, payment integration and scanning/validation software for train conductors.</p>	
	<p><b>receive from the user's computer device a request to verify purchase of a previously purchased electronic ticket</b></p> <p>The user purchases an electronic ticket using a smart phone and receives a validation that the purchase has been successful<sup>43</sup>.</p>	L; D/E

<sup>42</sup> [http://www.mbta.com/about\\_the\\_mbta/news\\_events/?id=24562&month=&year=](http://www.mbta.com/about_the_mbta/news_events/?id=24562&month=&year=)

<sup>43</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)





After a ticket has been purchased, it is nevertheless in a “not yet active” status:



The MBTA mticket system requires a further “activation” of the ticket prior to boarding:



		
	<p><b>and to obtain a visual validation display object that confirms that the user possesses the previously purchased and valid electronic ticket for utilization of a service monitored by the ticket taker, the visual validation display object configured to be readily recognizable visually by the ticket taker;</b></p> <p>Once activated, a visual validation display object obtained from the one or more computers can be displayed. As shown below, the visual validation display object is readily recognizable visually by the ticket taker<sup>44</sup>:</p> 	L; D/E
	<p><b>receive from the user's computer device a token associated with the received request;</b></p>	L; D/E

<sup>44</sup> [http://www.mbta.com/fares\\_and\\_passes/mTicketing/](http://www.mbta.com/fares_and_passes/mTicketing/)

Purchasing a ticket, activating a ticket, and obtaining a visual validation display object<sup>45</sup> are on-line transactions involving one or more computers<sup>46</sup>:

#### JustRide Cloud Hosting

##### How does the JustRide platform guarantee 99.99% up-time? -

Masabi utilizes multiple levels of redundancy and virtualization to achieve high levels of up-time and a fast recovery time in the case of recovering from a disaster.

The JustRide service is hosted across three physically separate data centers, with the full software and hardware stack duplicated in each center. Each of the software and hardware stacks are capable of handling the normal load on the service. However the service is load balanced across all three data centers so any failure in one or two of the stacks will have no effect on service availability.

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#### JustRide Security

##### How secure are payments made with the JustRide service? -

In a word, very.

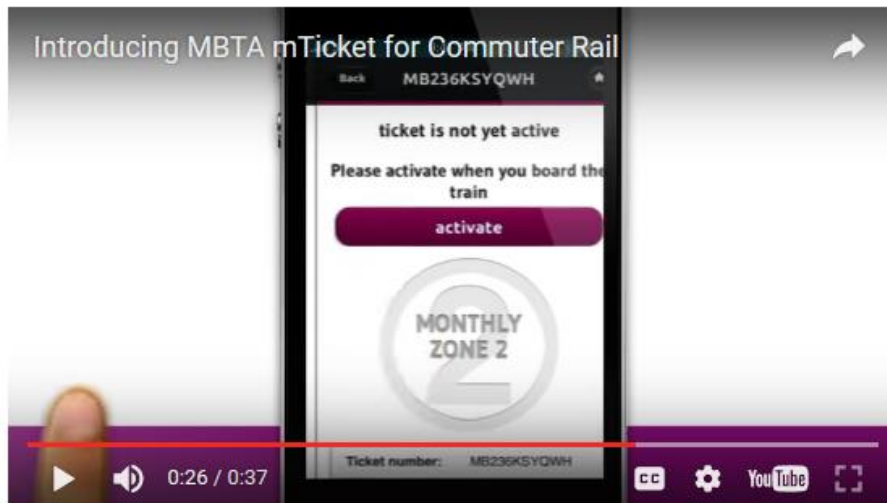
JustRide Platform servers are hosted using Amazon Virtual Private Cloud (VPC), part of Amazon EC2 web services (<http://aws.amazon.com/vpc/>), within the same geographical region as the transport agency.

The Amazon EC2 service is a secure, durable technology Platform with industry-recognized certifications and audits: PCI DSS Level 1, ISO 27001, FISMA Moderate, HIPAA, and SAS 70 Type II

All payment instrument storage is fully PCI DSS version 2 compliant. Payments are segregated from the main App Server in a separate firewalled zone, minimizing the PCI surface and allowing all PCI sensitive data to be sent and stored within a fully separate server instance.

Masabi provides an attestation of PCI Merchant Compliance, and conducts regular independent assessments with a QSA.

Since on-line transactions may be separated in time, a token associated with a purchased ticket enables one or more computers to link a request from the smart phone with a particular user ticket<sup>47</sup>:



<sup>45</sup> OIAB

<sup>46</sup> <http://www.masabi.com/justridefaqs/>

<sup>47</sup> OIAB



	<p><b>determine whether a token associated with the purchased electronic ticket has been stored in a data record associated with the received request, and if it has, whether the received token is valid;</b></p> <p>One or more computers in the Masabi system determines whether a token associated with the purchased electronic ticket has been stored in a data record associated with the received request, and if it has, whether the received token is valid.<sup>48</sup></p>	L; D/E
	<p><b>and in dependence on the determination that the received token is valid, cause an activation of the purchased electronic ticket by transmitting to the user's computer device a data file comprising the visual validation display object that causes upon visual recognition by the ticket taker, the user to be permitted to utilize the service monitored by the ticket taker.</b></p> <p>One or more computers in the Masabi system in dependence on the determination that the received token is valid, causes an activation of the purchased electronic ticket by transmitting to the user's smart phone a data file comprising the visual validation display object that causes upon visual recognition by the ticket taker, the user to be permitted to utilize the service monitored by the ticket taker<sup>49</sup>.</p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 19</b>	<b>(L); (D/E)</b>
(Masabi – mticket MBTA)	<p><b>19. The system of claim 18 where the one or more computers are further configured to:</b></p> <p><b>responsive to the determination that no token associated with the purchased electronic ticket has been stored, initiate confirmation that the purchased electronic ticket has been purchased;</b></p> <p>One or more computers in the Masabi system are configured to: responsive to the determination that no token associated with the purchased electronic ticket has been stored, initiate confirmation that the purchased electronic ticket has been purchased<sup>50</sup>;</p>	L; D/E
	<b>in dependence on such confirmation, store a token in the data</b>	L;

<sup>48</sup> OIAB<sup>49</sup> OIAB<sup>50</sup> OIAB

	<p><b>record associated with the purchased electronic ticket;</b></p> <p>One or more computers in the Masabi system are configured to: in dependence on such confirmation, store a token in the data record associated with the purchased electronic ticket<sup>51</sup>;</p>	D/E
	<p><b>and transmit to the user's computer device a visual validation display object corresponding to the purchased electronic ticket.</b></p> <p>One or more computers in the Masabi system are configured to: transmit to the user's smart phone a visual validation display object corresponding to the purchased electronic ticket.<sup>52</sup></p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 20</b>	<b>(L); (D/E)</b>
<b>(Masabi – mticket MBTA)</b>	<p><b>20. The system of claim 18 where the one or more computers are further configured to:</b></p> <p><b>store in the data record associated with the purchased electronic ticket a data value representing a predetermined lock time;</b></p> <p>One or more computers in the Masabi system are configured to: store in the data record associated with the purchased electronic ticket a data value representing a predetermined lock time<sup>53</sup>;</p>	L; D/E
	<p><b>and determine whether a duration of time from the transmission of the visual validation display object to the predetermined lock time has expired;</b></p> <p>One or more computers in the Masabi system are configured to: and determine whether a duration of time from the transmission of the visual validation display object to the predetermined lock time has expired;<sup>54</sup></p>	L; D/E
	<b>and in dependence on such determination, permit or not permit the</b>	L;

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<sup>51</sup> OIAB

<sup>52</sup> OIAB

<sup>53</sup> OIAB

<sup>54</sup> OIAB

	<p><b>visual validation display object to be transmitted to the user's computer device.</b></p> <p>One or more computers in the Masabi system are configured to: and in dependence on such determination, permit or not permit the visual validation display object to be transmitted to the user's smart phone<sup>55</sup>.</p>	D/E
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<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 21</b>	<b>(L); (D/E)</b>
(Masabi – mticket MBTA)	<p><b>21. The system of claim 18 where the one or more computers are further configured to:</b></p> <p><b>transmit an authorization key to the user's computer device that transmitted the received request.</b></p> <p>One or more computers in the Masabi system are configured to: transmit an authorization key to the user's smart phone that transmitted the received request.<sup>56</sup></p>	L; D/E

<b>Exemplary Product</b>	<b>'967 PATENT – CLAIM 22</b>	<b>(L); (D/E)</b>
(Masabi – mticket MBTA)	<p><b>22. The system of claim 21 where the one or more computers are further configured to:</b></p> <p><b>encrypt the visual validation display object using the authorization key.</b></p> <p>One or more computers in the Masabi system are configured to: encrypt the visual validation display object using the authorization key.<sup>57</sup></p>	L; D/E

<b>Exemplary</b>	<b>'967 PATENT – CLAIM 23</b>	<b>(L);</b>
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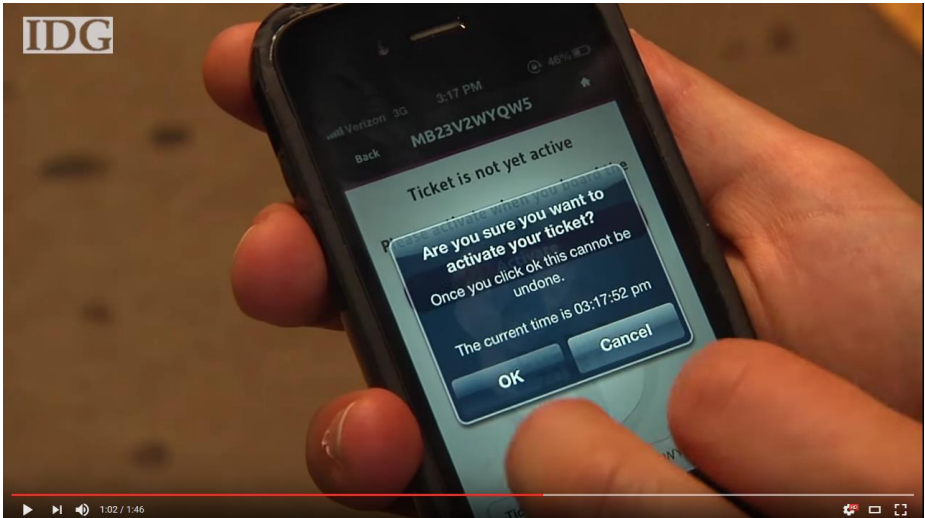
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<sup>55</sup> OIAB

<sup>56</sup> OIAB

<sup>57</sup> OIAB

Product		(D/E)
(Masabi – mticket MBTA)	<p><b>23. The system of claim 21 where the one or more computers are further configured to:</b></p> <p><b>encrypt the visual validation display object with a public key of a public/private key pair for which the transmitted authorization key is an associated private key.</b></p> <p>One or more computers in the Masabi system are configured to: encrypt the visual validation display object with a public key of a public/private key pair for which the transmitted authorization key is an associated private key.<sup>58</sup></p>	L; D/E

Exemplary Product	'967 PATENT – CLAIM 34	(L); (D/E)
(Masabi – mticket MBTA)	<p><b>34. The system of claim 18 where the visual validation display object is an animation that operates in reaction to a touch of the user's computer device screen.</b></p> <p>The visual validation display object in the Masabi computer system is an animation that operates in reaction to a touch of the user's smart phone screen<sup>59</sup>:</p> 	L; D/E

<sup>58</sup> OIAB

<sup>59</sup> <https://www.youtube.com/watch?v=Eeel-E8J7Fc>

